

U. S. PROPELLERS - ALL WOOD PROPELLERS --

The propellers are of two-bladed, laminated wood construction with metal tipping.

Model	Cert. Basis*	Maximum Continuous RPM	Diameter	Std. Pitch	Hub Drilling			Hub Dimensions		Weight (lb.)	NOTES
					No. Holes	Dia. Holes	Dia Bolt Circle	Diameter	Thick-ness		
43K10107	TC 839	(same as 72AC-42)									
43K14859	TC 787	(same as 76FGSA-64, except spinner removed and veneer construction.)									
44K7797	TC 787	(same as 76FGSA-60, except spinner removed and veneer construction.)									
42RB	TC 855	25	3900	42"	6	5/16"	2-1/2"	3-1/4"	2"	2.2	1
59T	TC 854	75	3100	59"	6	3/8"	4-3/8"	6-1/8"	3-1/4"	9	1,4,5
59TH	TC 854	75	3100	59"	6	3/8"	4-3/8"	6-1/8"	3-1/4"	9	1,4,5
61T	TC 854	75	3100	61"	6	3/8"	4-3/8"	6-1/8"	3-1/4"	9	1,4,5
61TH	TC 854	75	3100	61"	6	3/8"	4-3/8"	6-1/8"	3-1/4"	9	1,4,5
63T	TC 854	75	3100	63"	6	3/8"	4-3/8"	6-1/8"	3-1/4"	9	1,4,5
63TH	TC 854	75	3100	63"	6	3/8"	4-3/8"	6-1/8"	3-1/4"	9	1,4,5
68C	TC 752	75	2600	68"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
68CA	TC 752	75	2600	68"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1,5
68FA	TC 752	80	2500	68"	6	3/8"	4"	6-1/2"	3-1/4"	11	1
68L	TC 752	65	2550	68"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
70C	TC 752	75	2600	70"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
70CA	TC 752	75	2600	70"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1,5
70CB	TC 859	100	2600	70"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4
70CBA	TC 859	100	2600	70"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4,5
70CBAH	TC 859	100	2600	70"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4,5
70FA	TC 752	80	2500	70"	6	3/8"	4"	6-1/2"	3-1/4"	11	1
70FB	TC 859	100	2600	70"	6	3/8"	4"	6-1/2"	3-3/8"	11	1,4,5
70FBH	TC 859	100	2600	70"	6	3/8"	4"	6-1/2"	3-3/8"	11	1,4,5
70L	TC 752	65	2550	70"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
70LB	TC 859	100	2600	70"	6	3/8"	4.380"	6-1/2"	3-3/8"	11	1,4,5
70LBH	TC 859	100	2600	70"	6	3/8"	4.380"	6-1/2"	3-3/8"	11	1,4,5
72AC	TC 839	65	2300	72"	6	3/8"	4-3/8"	6-1/8"	3-3/4"	11	1
72ACA	TC 839	65	2300	72"	6	3/8"	4-3/8"	6-1/8"	3-3/4"	11	1
72C	TC 752	75	2600	72"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
72CA	TC 752	75	2600	72"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1,5
72CB	TC 859	100	2600	72"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4
72CBA	TC 859	100	2600	72"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4,5
72CBAH	TC 859	100	2600	72"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4,5
72F	TC 772	90	2500	72"	6	3/8"	4"	6-1/2"	4"	13	1
72FA	TC 752	80	2500	72"	6	3/8"	4"	6-1/2"	3-1/4"	11	1
72FB	TC 859	100	2600	72"	6	3/8"	4"	6-1/2"	3-3/8"	11	1,4,5
72FBH	TC 859	100	2600	72"	6	3/8"	4"	6-1/2"	3-3/8"	11	1
72L	TC 752	65	2550	72"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
72LB	TC 859	100	2600	72"	6	3/8"	4.380"	6-1/2"	3-3/8"	11	1,4,5
72LBH	TC 859	100	2600	72"	6	3/8"	4.380"	6-1/2"	3-3/8"	11	1,4,5
74CB	TC 859	100	2600	74"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4
74CBA	TC 859	100	2600	74"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4,5
74CBAH	TC 859	100	2600	74"	6	3/8"	4-3/8"	6-1/2"	3-3/8"	11	1,4,5
74F	TC 772	90	2500	74"	6	3/8"	4"	6-1/2"	4"	13	1
74FB	TC 859	100	2600	74"	6	3/8"	4"	6-1/2"	3-3/8"	11	1,4,5
74FBH	TC 859	100	2600	74"	6	3/8"	4"	6-1/2"	3-3/8"	11	1,4,5
74LB	TC 859	100	2600	74"	6	3/8"	4.380"	6-1/2"	3-3/8"	11	1,4,5
74LBH	TC 859	100	2600	74"	6	3/8"	4.380"	6-1/2"	3-3/8"	11	1,4,5
76F	TC 772	90	2500	76"	6	3/8"	4"	6-1/2"	4"	13	1
76FGS	TC 787	115	2200	76"	8	3/8"	6"	7-3/4"	4-1/8"	14	1,2
76FGSA	TC 787	115	2200	76"	8	7/16"	5-1/4"	7-3/4"	4-1/8"	14	1,3
78FGS	TC 787	115	2200	78"	8	3/8"	6"	7-3/4"	4-1/8"	14	1
80FGS	TC 787	115	2200	80"	8	3/8"	6"	7-3/4"	4-1/8"	15	1
82FGS	TC 787	115	2200	82"	8	3/8"	6"	7-3/4"	4-1/8"	15	1
96LG	TC 798	220	1925	96"	8	7/16"	7"	9-3/8"	6"	32	1
5722	TC 752	65	2350	72"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
5722F	TC 752	65	2200	72"	6	3/8"	4"	6-1/2"	3-1/4"	11	1
5724	TC 752	65	2350	74"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
5724F	TC 752	65	2200	74"	6	3/8"	4"	6-1/2"	3-1/4"	11	1
5726	TC 752	65	2350	76"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	11	1
5726A	TC 748	50	1900	76"	6	3/8"	4-3/8"	6-1/2"	3-1/4"	12	1
5726F	TC 752	65	2200	76"	6	3/8"	4"	6-1/2"	3-1/4"	11	1

\*Production Basis: None. The manufacturer does not hold a production certificate for production under these type certificates; therefore, each article so produced is subject to a detailed inspection for workmanship and conformity with the approved data by an FAA representative. Upon satisfactory completion of the inspection, the representative will tag each article with Tag Form FAA-186.

NOTE 1: A dash number and a number added to the model designation refers to the pitch in inches. The pitch must be within the approved limits given on the specification.

NOTE 2: Serial Nos. 10000 to 10731, inclusive, are not approved. Propellers bearing these serial numbers have a 3-1/4" bore and eight 7/16" diameter bolts on a 5-1/4" diameter bolt circle and many of them were inadvertently stamped "T.C. 787," prior to delivery to the Army for use on the Interstate L-6 airplane equipped with the Kinner No. 8031 hub.

NOTE 3: This propeller has been approved with the Kinner No. 8031 hub using only four bolts. Serial Nos. 10732 to 10861 inclusive of this model propeller were furnished for use on the Interstate L-6 airplane and were not stamped "76FGS-64" but are identical to the 76FGSA-64.

NOTE 4: Propellers having monel metal or corrosion resistant steel tipping are identified by adding the letter "H" to the model designation.

NOTE 5: These propellers have counterbores in the attachment bolt holes.